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O I P E TRANSMITTAL FORM <small>DEC 19 2005 (to be used for all correspondence after initial filing)</small> <small>PATENT & TRADEMARK OFFICE</small>		Application Number	10/649,403
		Filing Date	08/26/2003
		First Named Inventor	Masahiro Shimoya, et al.
		Art Unit	3753
		Examiner Name	Teresa Walberg
Total Number of Pages in This Submission		Attorney Docket Number	
		4041K-000149	

ENCLOSURES (check all that apply)

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Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Michael J. Schmidt	Reg. No. 34,007
Signature			
Date	December 19, 2005		

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/649,403

Filing Date: 08/26/2003

Applicant: Masahiro Shimoya, et al.

Group Art Unit: 3753

Examiner: Teresa Walberg

Title: HEAT EXCHANGER

Confirmation No.: 6400

Attorney Docket: 4041K-000149

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed September 28, 2005, Paper No./Mail Date 092605, please amend and reconsider the above referenced patent application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.